

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	"6453315".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/14 13:39
S3	6	("5325298" "5619709" "6044375" "6298348" "6421675" "6314419").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:23
S5	1	("6269361").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:26
S4	6	("6289353" "6289342" "5269361" "6134532" "6119164" "6067552").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:26
S9	6363	advertisement\$1 and (concept or meaning) and cost	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:44
S8	11821	advertisement\$1 and (concept or meaning)	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:44
S7	46663	advertisement\$1	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:44
S6	5	("5933822" "5845278" "5778363" "5499360" "4839853").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 13:44
S11	1	"6078866".pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 14:01
S10	37	advertisement\$1 same (concept or meaning) same cost	US-PGPUB; USPAT	OR	OFF	2006/10/23 15:14
S12	6	advertisement\$1 and ((concept or meaning) same cost) and (semantic adj space)	US-PGPUB; USPAT	OR	OFF	2006/10/23 15:23
S13	5	("5636346" "5724521" "5845265" "5918010" "5920854").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 15:34
S14	5	("5931901" "5974398" "6026368" "6044375" "6061659").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 15:39
S15	5	("6067570" "6078866" "6223163" "6247009" "6253189").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 15:42
S16	5	("6269361" "6285987" "6298348" "6324519" "6336132").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 15:49
S17	5	("6421675" "20010042064" "20010047297" "20010051911" "20020002525").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:05
S18	5	("20020035536" "20020038282" "20020046104" "20020077891" "20020099605").pn.	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:06

## EAST Search History

S19	10	(US "6453315" B1 US "6816857" B1 US "6421675" B1 US "6314419" B1 US "6298348" B1 US "6044375" A US "5619709" A US "5325298" A US "6289353" B1 US "6289342" B1 US "6134532" A US "6119164" A US "6067552" A US "6269361" B1 US "20050144069" A1 US "20040243581" A1 US "20040243565" A1 US "20040054602" A1 US "20030225613" A1 US "20030154126" A1 US "6078866" A US "20050222900" A1 US "5920854" A US "5724521" A US "5974398" A US "5931901" A US "6067570" A US "6324519" B1 US "6285987" B1 US "20020002525" A1 US "20010051911" A1 US "20010042064" A1 US "20020099605" A1 US "20020046104" A1 ).pn. and vector	US-PGPUB; USPAT	OR	OFF	2006/10/23 16:53
S20	2	(US "20010042064" A1 US "20010051911" A1 US "20020002525" A1 US "20020046104" A1 US "20020099605" A1 US "20030154126" A1 US "20030225613" A1 US "20040054602" A1 US "20040243565" A1 US "20040243581" A1 US "20050144069" A1 US "20050222900" A1 US "5325298" A US "5619709" A US "5724521" A US "5920854" A US "5931901" A US "5974398" A US "6044375" A US "6067552" A US "6067570" A US "6078866" A US "6119164" A US "6134532" A US "6269361" B1 US "6285987" B1 US "6289342" B1 US "6289353" B1 US "6298348" B1 US "6314419" B1 US "6324519" B1 US "6421675" B1 US "6453315" B1 US "6816857" B1 ).pn. and (query near2 expansion)	US-PGPUB; USPAT	OR	OFF	2006/10/25 09:55
S21	210	("5724521").URPN.	USPAT	OR	OFF	2006/10/25 10:36
S23	118	("5724521").URPN. and cost and advertis\$5	USPAT	OR	OFF	2006/10/25 10:37
S22	134	("5724521").URPN. and cost	USPAT	OR	OFF	2006/10/25 10:37
S25	2	"6675159".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/07/19 16:45
S24	92	((search\$3 or query\$3 or queri\$3) near2 (document\$1)) near2 concept\$1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/07/19 16:45

## EAST Search History

S1	1	"6816857".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/20 09:04
S26	1	"6907566".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/20 09:05
S27	1	"5794050".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/20 09:29
S28	1	"5056021".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:39
S29	0	Braun near2 automatic near3 (natural adj language)	US-PGPUB; USPAT	OR	OFF	2007/07/20 10:40
S30	1	Braun near4 automatic near5 (natural adj language)	US-PGPUB; USPAT	OR	OFF	2007/07/20 13:40
S33	0	addison adj at adj "al."	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:22
S32	27500	addison	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:22
S31	0	charniak.in.	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:22
S36	41	addison and semantic not wesley	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:23
S34	0	addison adj et adj "al."	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:23
S35	955	addison and semantic	US-PGPUB; USPAT	OR	OFF	2007/07/20 14:27
S37	2	("6865533" "5990950").pn.	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:08
S38	1013	advertisement\$1 and (keyword\$1 or concept\$1) and (semantic or lexicon)	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:09
S39	248	(advertisement\$1 same (keyword\$1 or concept\$1)) and (semantic or lexicon)	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:10
S40	63	(advertisement\$1 same price same (keyword\$1 or concept\$1)) and (semantic or lexicon)	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:13
S41	57	(advertisement\$1 same price same (query\$3 or queri\$3)) and (semantic or lexicon)	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:18
S42	1776	(advertis\$7) and (internet or web or www) and (semantic or lexicon)	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:19
S44	384	(advertis\$7) and (internet or web or www) and ((semantic or lexicon or ontology) same (keyword\$1 or ((query or search) adj (term\$1 or word\$1)) or concept\$1)) and (price or cost)	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:22

## EAST Search History

S43	536	(advertis\$7) and (internet or web or www) and ((semantic or lexicon or ontology) same (keyword\$1 or ((query or search) adj (term\$1 or word\$1)) or concept\$1))	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:22
S45	69	(advertis\$7) and (internet or web or www) and (((semantic or lexicon or ontology) same (keyword\$1 or ((query or search) adj (term\$1 or word\$1)) or concept\$1)) same (price or cost))	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:34
S46	513	(advertis\$7) and (internet or web or www) and (((register\$3 or purchas\$3) same (keyword\$1 or ((query or search) adj (term\$1 or word\$1)) or concept\$1)) same (price or cost))	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:35
S47	290	(advertis\$7) and (internet or web or www) and (((register\$3 or purchas\$3) with (keyword\$1 or ((query or search) adj (term\$1 or word\$1)) or concept\$1)) same (price or cost))	US-PGPUB; USPAT	OR	OFF	2007/07/20 17:38

## EAST Search History

S48	35	(US "20050222900" A1 US "6816857" B1 US "6026374" A US "6453315" B1 US "6289353" B1 US "20050144069" A1 US "6298348" B1 US "5619709" A US "5724521" A US "5974398" A US "6269361" B1 US "6078866" A US "6324519" B1 US "6285987" B1 US "6421675" B1 US "7062510" B1 US "6907566" B1 US "6560578" B2 US "6457010" B1 US "6216129" B1 US "6141010" A US "20060122884" A1 US "6675159" B1 US "6460034" B1 US "6038560" A US "5842206" A US "5418948" A US "5794050" A US "5056021" A US "5940821" A US "5488725" A EP "597630" A1 US "20060253331" A1 US "20040243565" A1 US "20020099605" A1 US "6134532" A US "6119164" A US "20040243581" A1 US "20040054602" A1 US "20030225613" A1 US "6314419" B1 US "6289342" B1 US "6067552" A US "5325298" A US "5931901" A US "20030154126" A1 US "6067570" A US "20010042064" A1 US "6044375" A US "5920854" A US "20020002525" A1 US "20020046104" A1 US "20010051911" A1 WO "2007047252" A US "20040236737" A1 US "6473754" B1 US "6026388" A US "6021412" A WO "200210980" A US "6269368" B1 US "6038561" A US "6363373" B1 US "6006221" A US "5963940" A US "5940624" A ).pn. and advertise\$5	US-PGPUB; USPAT	OR	OFF	2007/07/23 08:46
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Date	Type	Search
25 October 2006	A	Voorhees and query expansion
20 July 2007	G	Braun and natural language
	G	Charniak and spreading activation